



# RF / COAXIAL - CONNECTORS & TOOLS

## Crimping Tool & Extraction Tools

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)

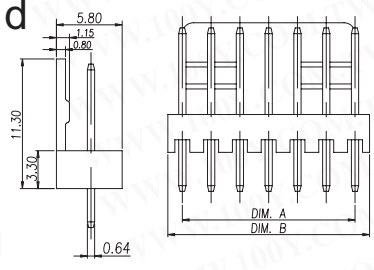
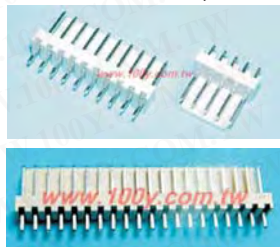


Art. No	Length	Cutting dia	Weight
K05	390mm	6-50sqmm	1.100kg
K06	650mm	10-120sqmm	2.900kg
K08	520mm	16-95sqmm	1.800kg
K09	650mm	25-150sqmm	2.900kg

Part No.	Product No.	Description	Applicable Wire
9827	K-06	PCB Connector Crimp Tools	AWG24-30,18-22

## 5003 Series 2.54mm Housing, Terminal, Head

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)

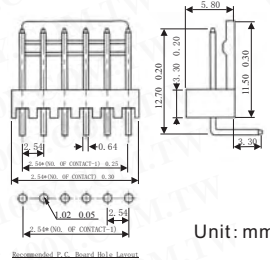


Unit: mm

- Terminal:** Material: 0.2T PHOS. Bronze, brass  
Plating: gold or copper-undercoated tin-plated  
Wire range: suitable for AWG#22~#28
- Housing:** Material: Nylon 66, UL 94V-0, V-2
- Wafer:** Post: brass, 0.64 (.025") square pin, tin-plated  
Circuits: 2-20

Part No.	Product No.	DIM. A	DIM. B
4370	F01-02P	2.54	5.10
4371	F01-03P	5.08	7.60
4372	F01-04P	7.62	10.2
4373	F01-05P	10.16	12.7
2928	F01-06P	12.70	15.2
4375	F01-07P	15.24	17.8
4369	F01-08P	17.18	20.3
4377	F01-10P	22.86	25.4
4378	F01-11P	27.94	30.5
4380	F01-12P	38.10	40.6
13222	F01-13P	48.26	50.8

Part No.	Product No.	Description	Pins	M/F Socket/ Head	Angle	Pitch
4370	F01-02P	5003 Series Straight Header	2P	Male Header	180°	2.54mm
4371	F01-03P	5003 Series Straight Header	3P	Male Header	180°	2.54mm
4372	F01-04P	5003 Series Straight Header	4P	Male Header	180°	2.54mm
4373	F01-05P	5003 Series Straight Header	5P	Male Header	180°	2.54mm
2928	F01-06P	5003 Series Straight Header	6 Pin	Male Header	180°	2.54mm
4375	F01-07P	5003 Series Straight Header	7P	Male Header	180°	2.54mm
4369	F01-08P	5003 Series Straight Header	8P	Male Header	180°	2.54mm
4377	F01-10P	5003 Series Straight Header	10P	Male Header	180°	2.54mm
4378	F01-12P	5003 Series Straight Header	12P	Male Header	180°	2.54mm
22049	F01-14P	5003 Series Straight Header	14 Pin	Male Header	180°	2.54mm
4380	F01-16P	5003 Series Straight Header	16P	Male Header	180°	2.54mm
13222	F01-20P	5003 Series Straight Header	20P	Male Header	180°	2.54mm



Unit: mm

### SPECIFICATION

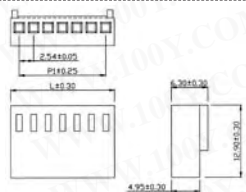
- Current rating: 3A
- Withstanding voltage: 600VAG (1 min)
- Insulation resistance: 1000 Megohms min
- Contact resistance: 20 Milionhms max
- Operating temperature: -40°C to +85°C
- Retention force: 700g min

### MATERIAL

- Contact: brass 0.64mm square post
- Insulator: Nylon 66
- Plated: tin

Part No.	Product No.	Description	Pins	M/F Socket/ Head	Angle	Pitch
4415	F02-02P	5003 Series Right Angle Header	2P	Male Header	90°	2.54mm
10673	F02-03P	5003 Series Right Angle Header	3P	Male Header	90°	2.54mm
4433	F02-04P	5003 Series Right Angle Header	4P	Male Header	90°	2.54mm
4434	F02-05P	5003 Series Right Angle Header	5P	Male Header	90°	2.54mm
4435	F02-06P	5003 Series Right Angle Header	6P	Male Header	90°	2.54mm
10674	F02-07P	5003 Series Right Angle Header	7P	Male Header	90°	2.54mm
4436	F02-08P	5003 Series Right Angle Header	8P	Male Header	90°	2.54mm
4437	F02-10P	5003 Series Right Angle Header	10P	Male Header	90°	2.54mm
4438	F02-12P	5003 Series Right Angle Header	12P	Male Header	90°	2.54mm

Part No.	Product No.	Description	Pins	M/F Socket/ Head	Angle	Pitch
4383	F03-02P	5003 Series Housing	2P	Female Housing	180°	2.54mm
4384	F03-03P	5003 Series Housing	3P	Female Housing	180°	2.54mm
4426	F03-04P	5003 Series Housing	4P	Female Housing	180°	2.54mm
4429	F03-05P	5003 Series Housing	5P	Female Housing	180°	2.54mm
4427	F03-06P	5003 Series Housing	6P	Female Housing	180°	2.54mm
4430	F03-07P	5003 Series Housing	7P	Female Housing	180°	2.54mm
4432	F03-16P	5003 Series Housing	16P	Female Housing	180°	2.54mm
13223	F03-20P	5003 Series Housing	20P	Female Housing	180°	2.54mm



Unit: mm

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Plating: gold or copper-undercoated tin-plated  
Wire range: suitable for AWG#22~#28
- Housing:** Material: Nylon 66, UL 94V-0, V-2
- Wafer:** Post: brass, 0.64 (.025") square pin, tin-plated  
Circuits: 2-20

Part No.	Product No.	DIM. A	DIM. B
4383	F03-02P	5.74	2.54
4384	F03-03P	8.28	5.08
4426	F03-04P	10.82	7.62
4429	F03-05P	13.36	10.16
4427	F03-06P	15.9	12.70
4430	F03-07P	18.44	15.24
4428	F03-08P	20.98	17.78
4431	F03-10P	26.06	22.86
4824	F03-12P	31.14	27.94
4432	F03-16P	41.30	38.10
13223	F03-20P	51.46	48.26

Part No.	Product No.	Description	Pins	M/F Socket/ Head	Angle	Pitch
4383	F03-02P	5003 Series Housing	2P	Female Housing	180°	2.54mm
4384	F03-03P	5003 Series Housing	3P	Female Housing	180°	2.54mm
4426	F03-04P	5003 Series Housing	4P	Female Housing	180°	2.54mm
4429	F03-05P	5003 Series Housing	5P	Female Housing	180°	2.54mm
4427	F03-06P	5003 Series Housing	6P	Female Housing	180°	2.54mm
4430	F03-07P	5003 Series Housing	7P	Female Housing	180°	2.54mm
4432	F03-16P	5003 Series Housing	16P	Female Housing	180°	2.54mm
13223	F03-20P	5003 Series Housing	20P	Female Housing	180°	2.54mm



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